


FOUNDATIONS FOR STUD BEARING WALLS-MINIMUM REQUIREMENTS					
	w		b	t	d
	Foundation Wall Thickness		Width of Footing (Inches)	Thickness of Footing (Inches)	Depth Below Undisturbed Ground Surface, (Inches) ¹
	Concrete	Unit Masonry			
Standard Anchor Bolts Only	6	6	12	6	12
w/ HPA or Holdown Bolt	8	8	12	6	12

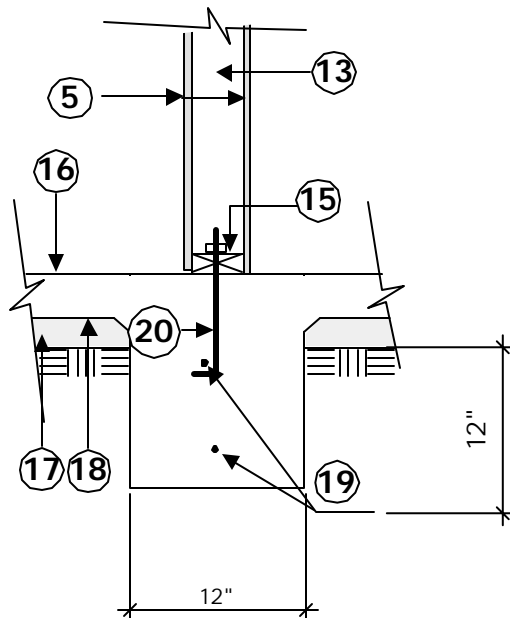
1 – 18" recommended for expansive soils.

NOTES: 1. All footings shall have 1-#4 reinforcing bar (rebar), top and bottom, continuous. Splices shall overlap a minimum of 24".

2. Simple floor joist designs may be taken from the California Building Code span tables.

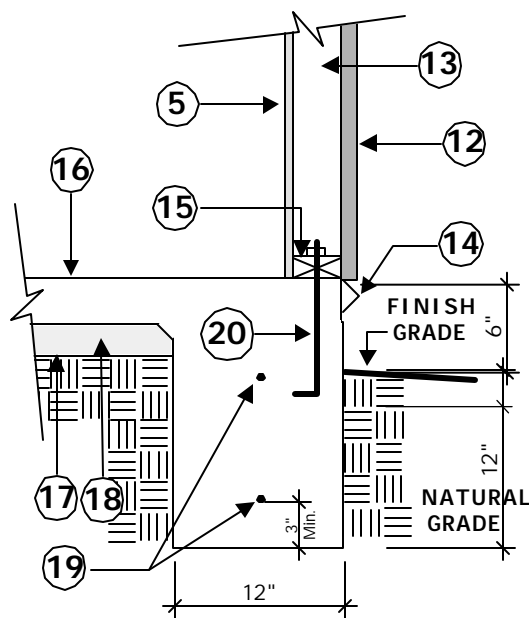
3. Soils report recommendations supercede conven. req.s.

	Building Division		
	Conventional Light Frame Details for Single Story Residential Construction		
	345 N El Dorado St., Stockton CA 95202		
	6/30/2008		
(209) 937-8561		1 OF 2	
Fax (209) 937-8893			



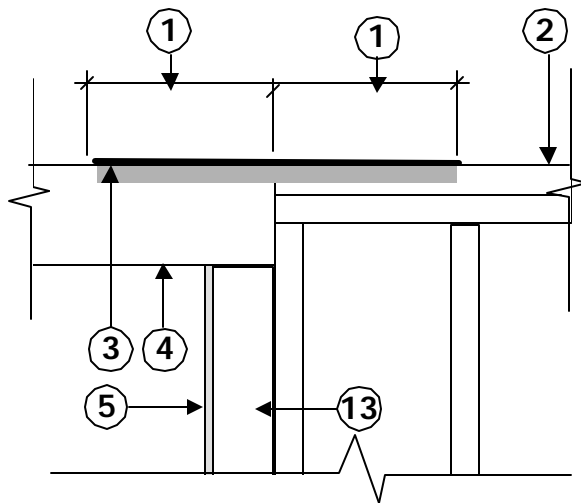
INTERIOR BEARING FTG.

Detail 1 NTS



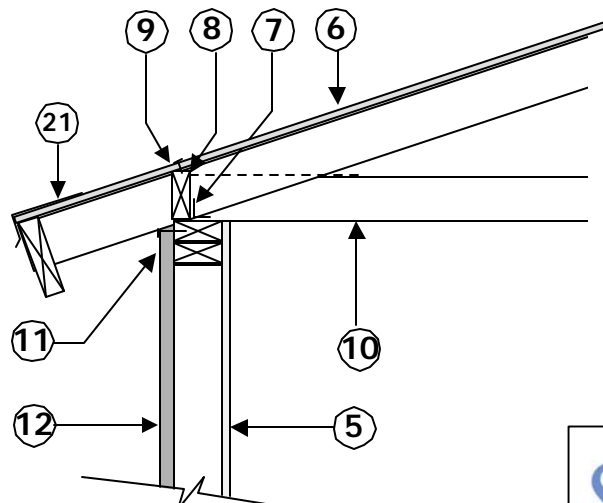
EXTERIOR BEARING FTG.

Detail 2 NTS



DRAG DETAIL

Detail 3 NTS



SHEAR TRANSFER

Detail 4 NTS

LEGEND

- 1- Equal distance on either side of the break.
- 2- Double top plate.
- 3- SIMPSON ST6236 steel strap w/ 20-16d nails at each end or equal.
- 4- Header, size per plan (See sheet 1).
- 5- Interior wall finish.
- 6- Roof sheathing.
- 7- SIMPSON A-35 @ 24" O.C.
- 8- 2X block
- 9- 8d's @ 6" O.C.
- 10- Bottom truss cord or ceiling joist.
- 11- Edge nailing.
- 12- Exterior shear panel or finish per plan.
- 13- 2X studs or posts.
- 14- Weep (stucco) screed.
- 15- 2X bottom plate.
- 16- 4" slab minimum.
- 17- Waterproof membrane.
- 18- 4" sand/gravel minimum.
- 19- 1 #4 top & bottom continuous. 24" overlap at all splices.
- 20- 1/2" dia. x 10" anchor bolt w/ 3"x3"x1/4" square washer, typical.
- 21- Drip edge.



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